

110

$(A.B).prch \leftrightarrow (\bar{A} + \bar{B}).prch$

A	B	and	\bar{A}	\bar{B}	nand	prch	AND	NAND
0	0	0	1	1	1	0	0	1
0	1	0	1	0	1	0	0	1
1	0	0	0	1	1	0	0	1
1	1	1	0	0	0	0	1	0
X	X	X	X	X	X	1	0	0

FIG. 1

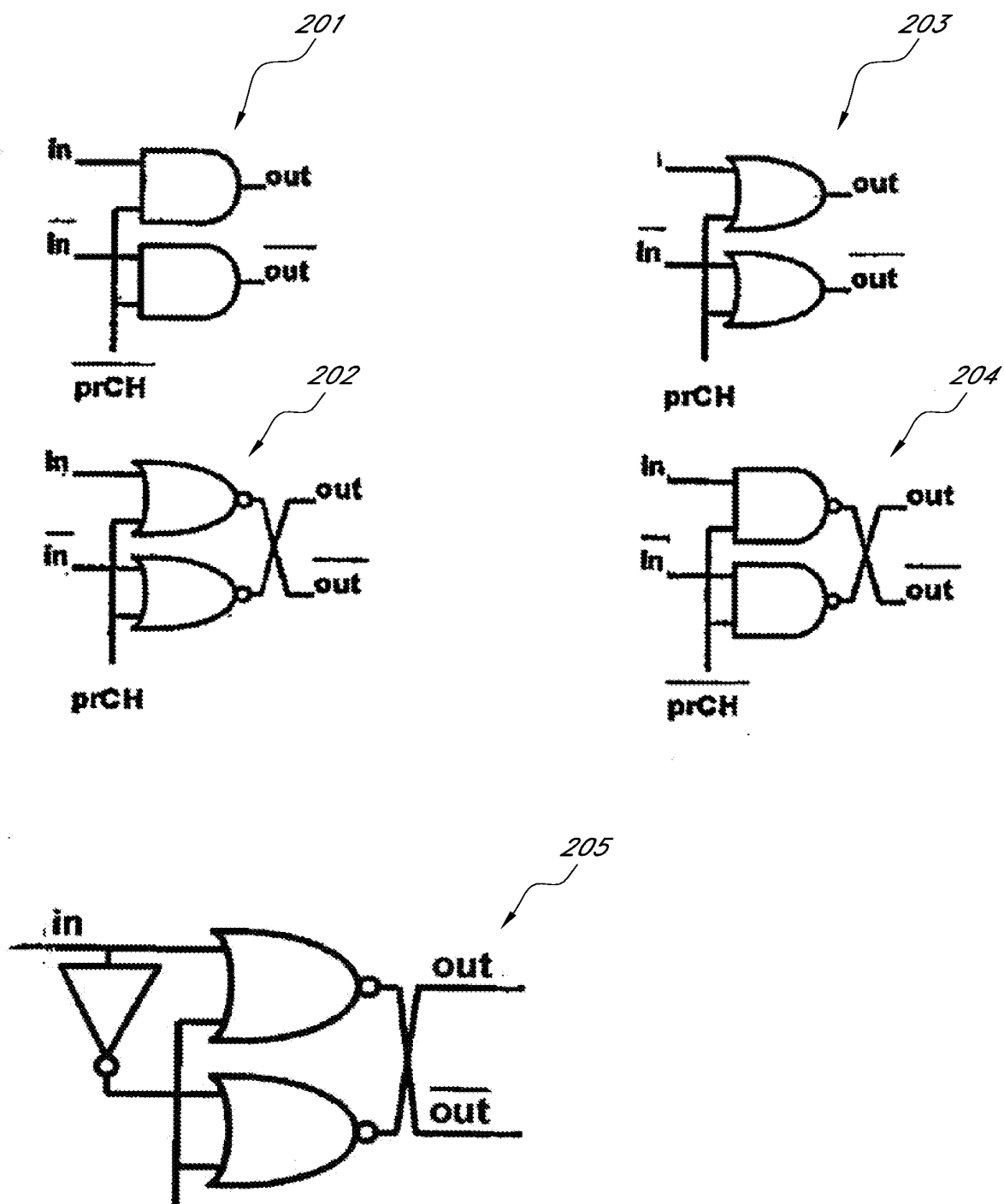


FIG. 2

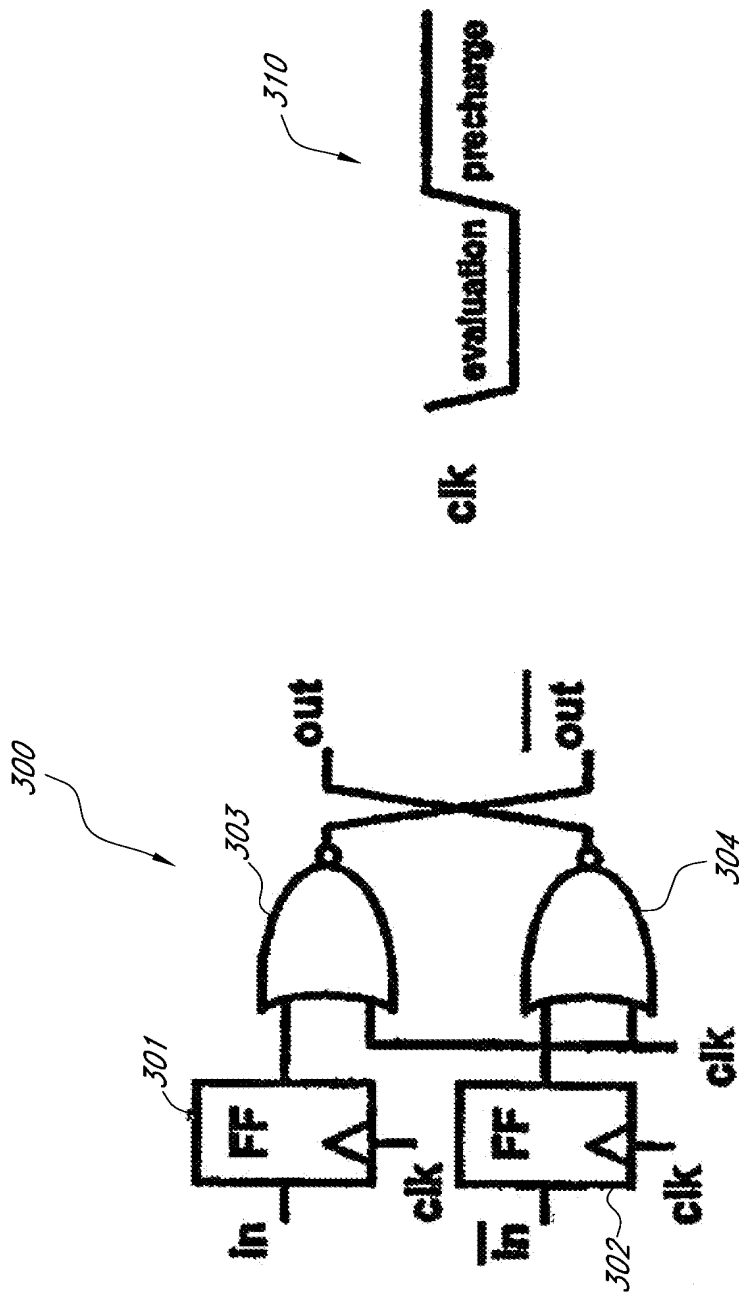
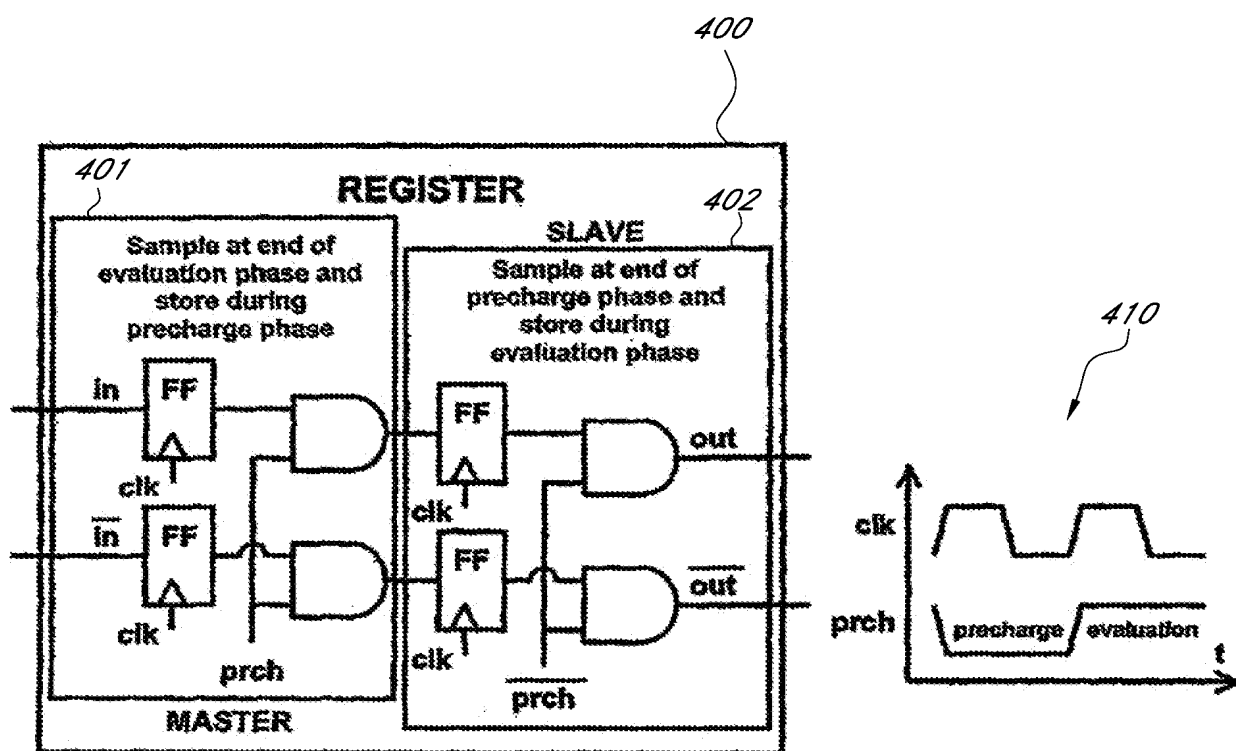


FIG. 3

**FIG. 4**

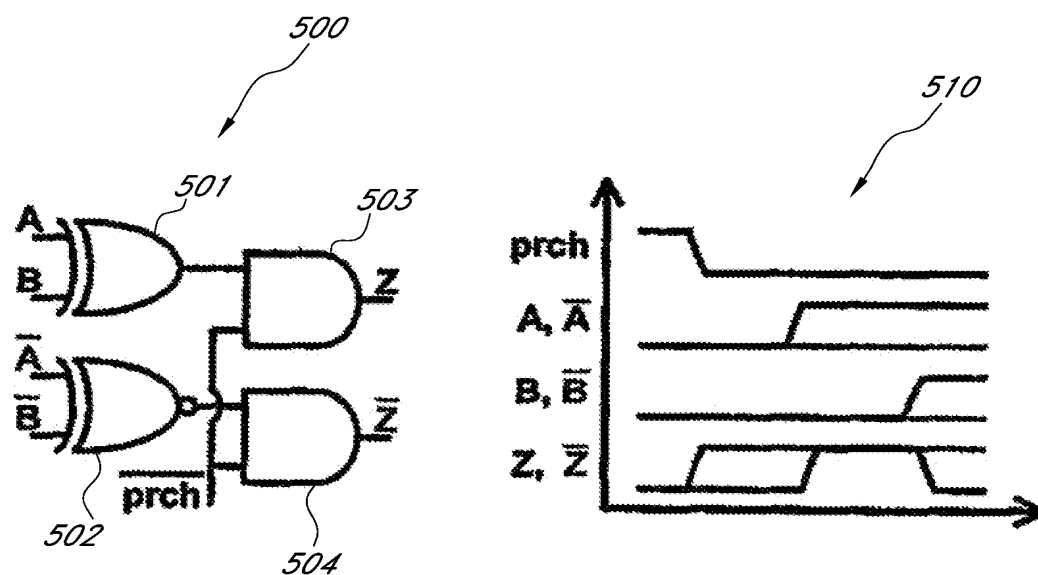
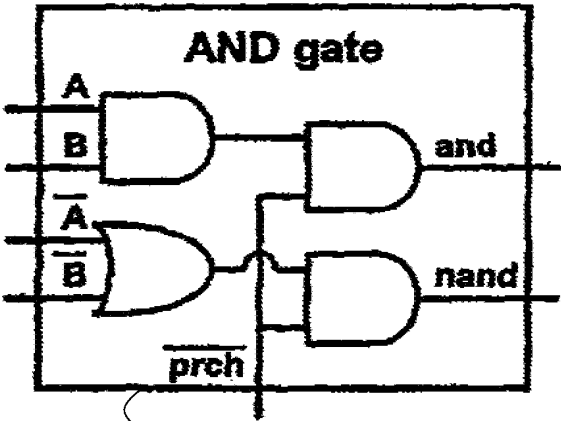


FIG. 5

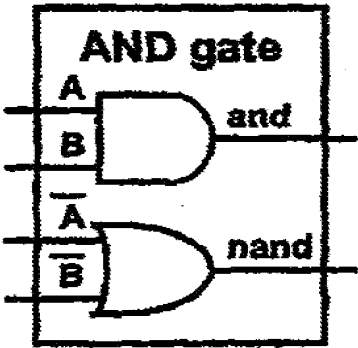
610

A	B	and	\bar{A}	\bar{B}	nand	prch	AND	NAND
0	0	0	1	1	1	0	0	1
0	1	0	1	0	1	0	0	1
1	0	0	0	1	1	0	0	1
1	1	1	0	0	0	0	1	0
X	X	X	X	X	X	1	0	0



100

FIG. 6



600

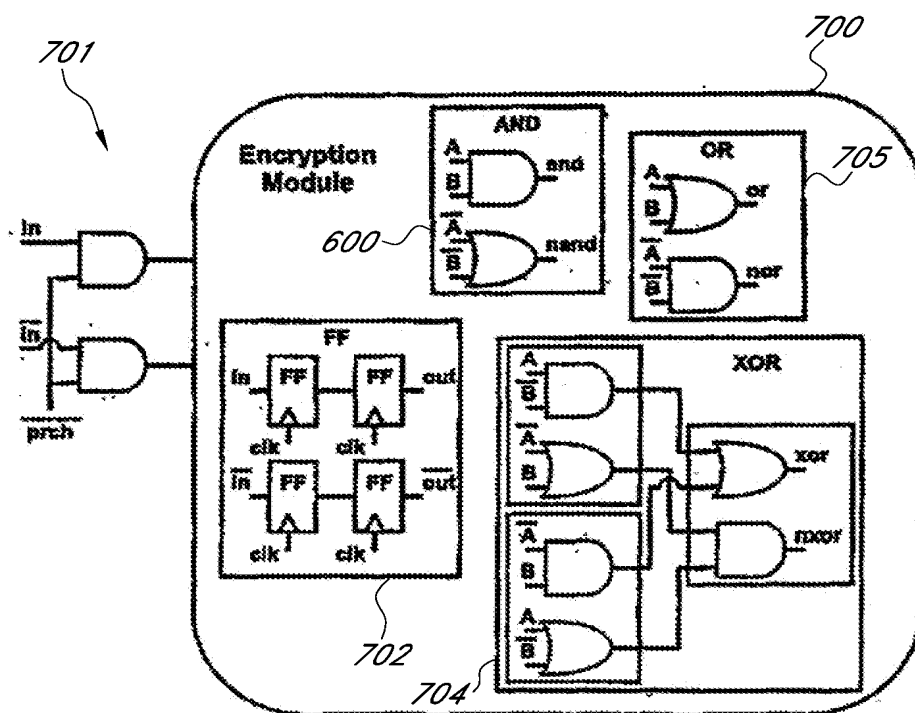


FIG. 7

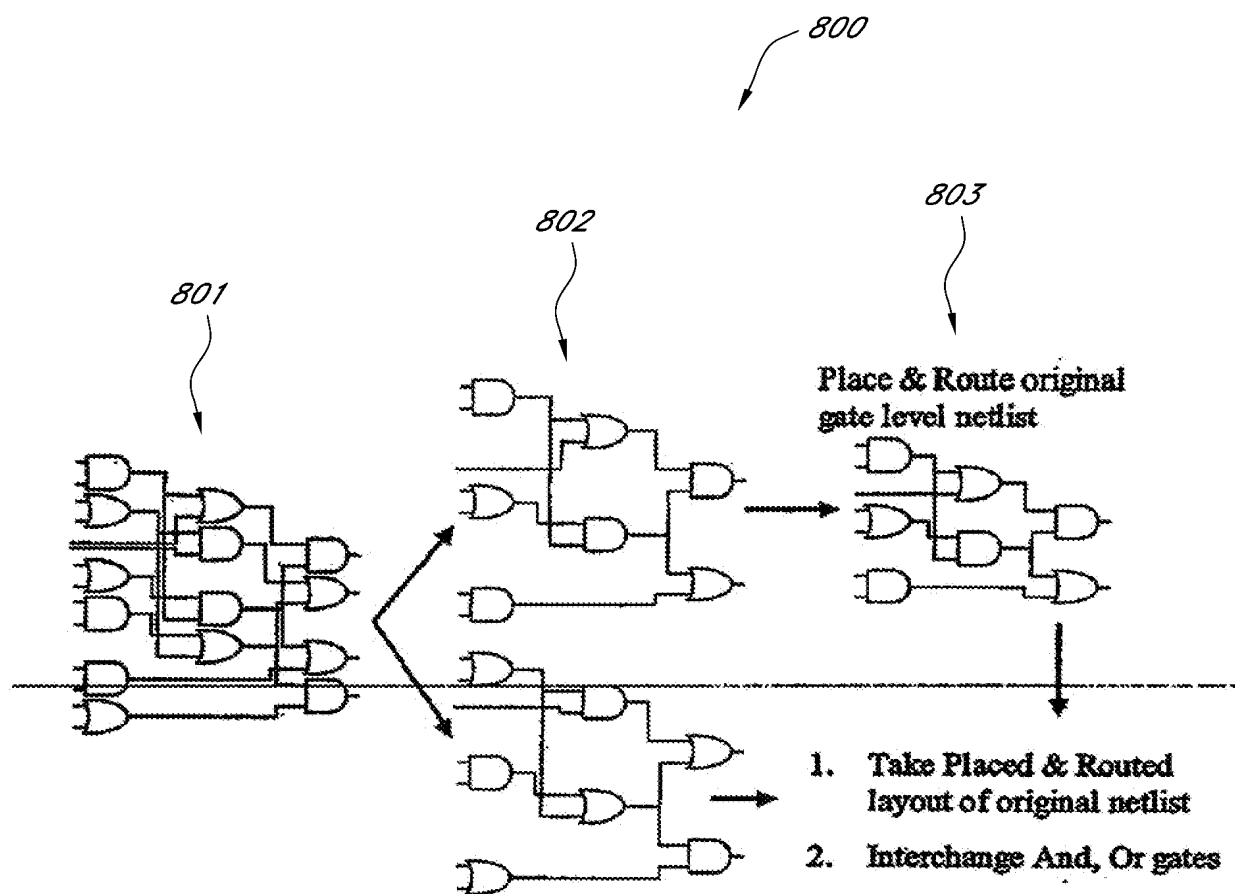


FIG. 8

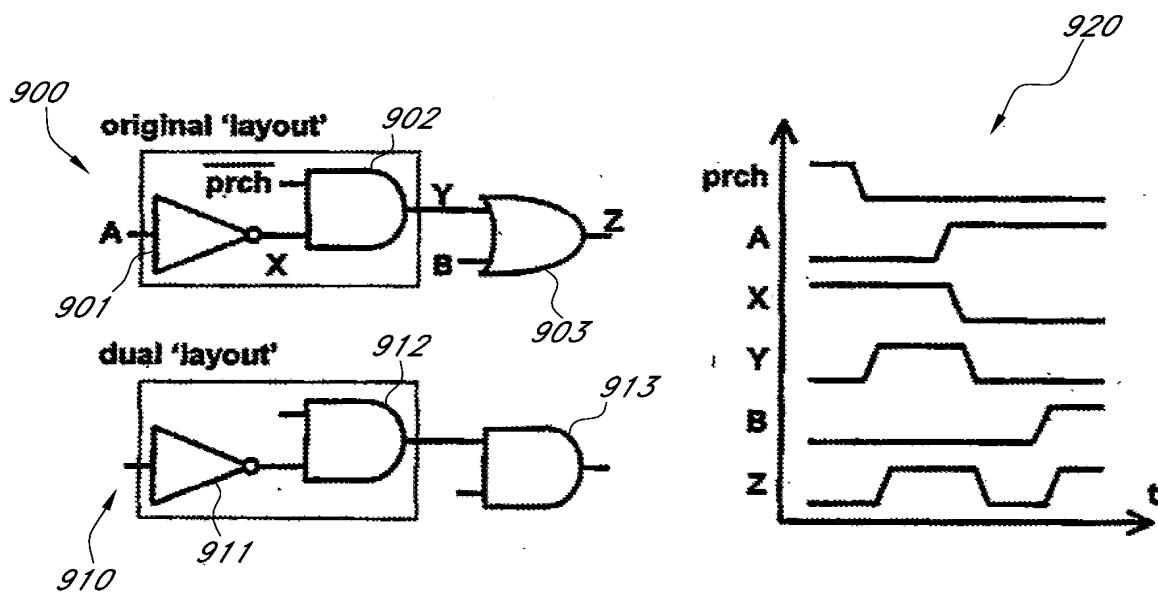


FIG. 9

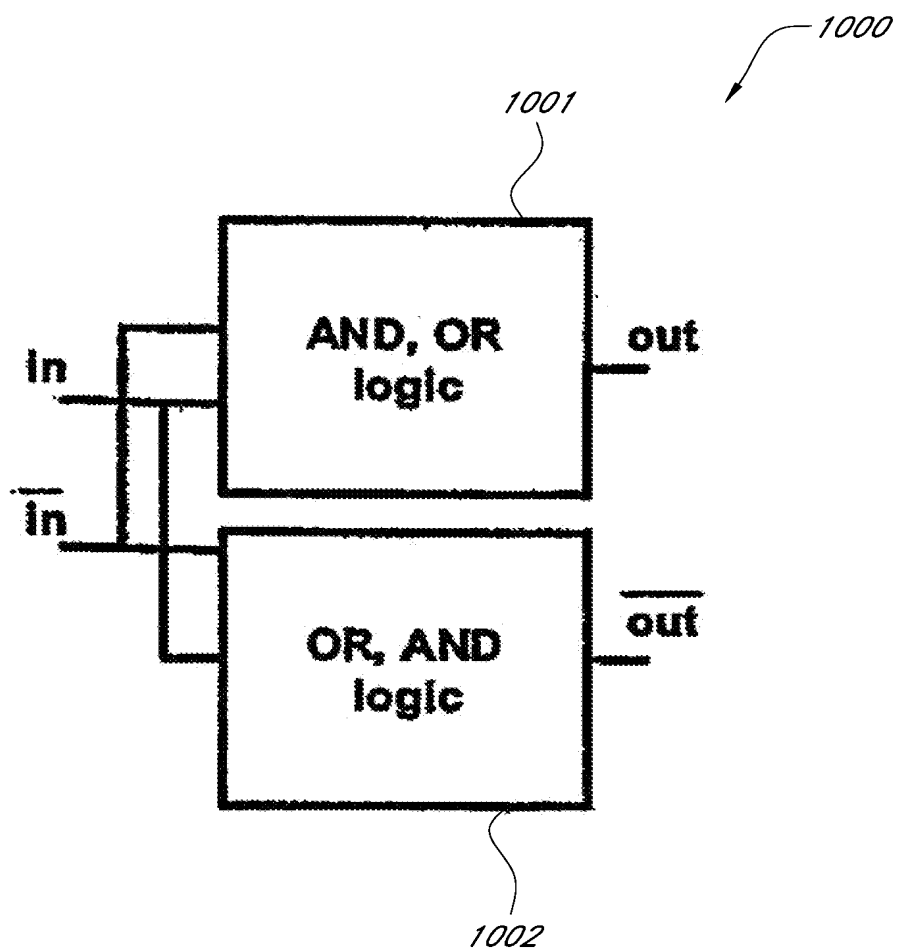


FIG. 10

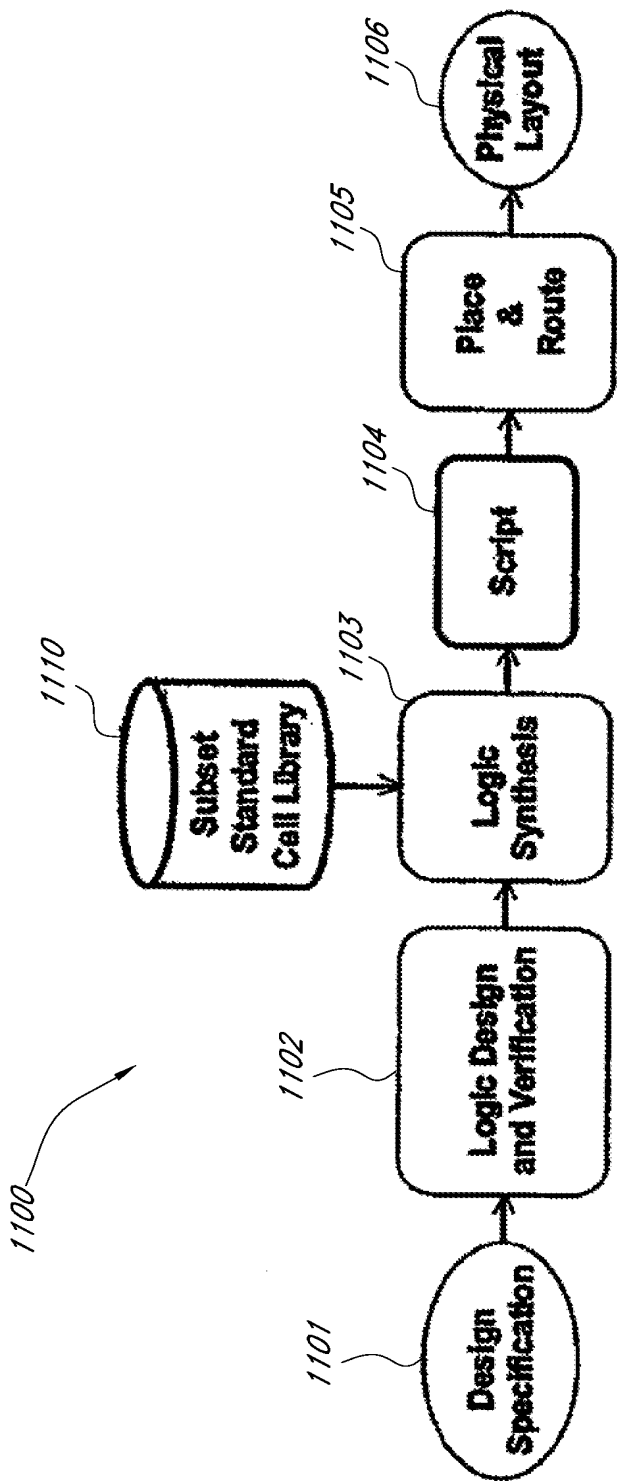


FIG. 11

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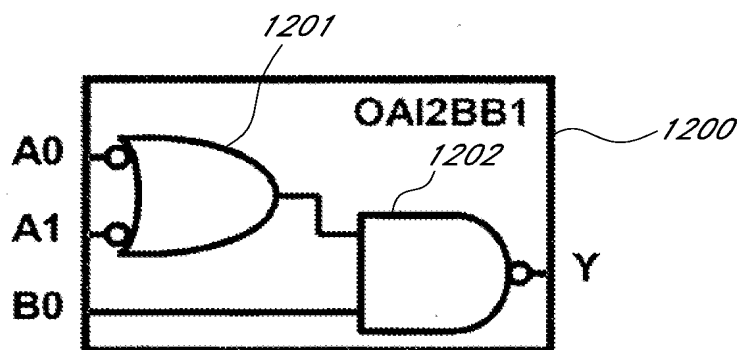


FIG. 12A

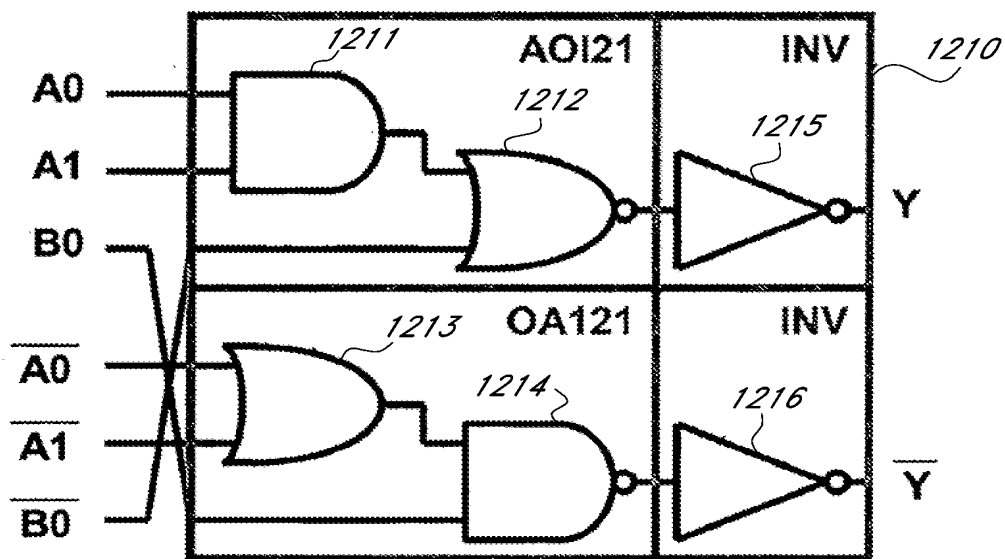


FIG. 12B

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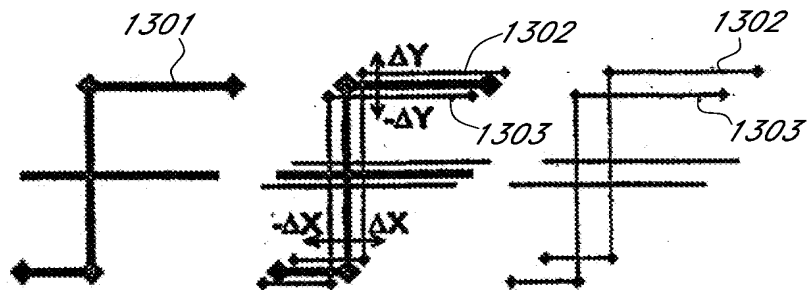


FIG. 13A

FIG. 13B

FIG. 13C

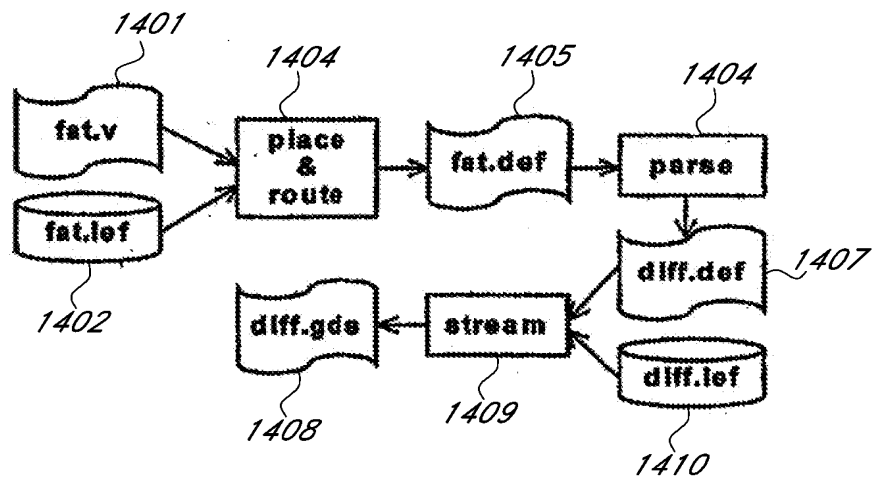


FIG. 14

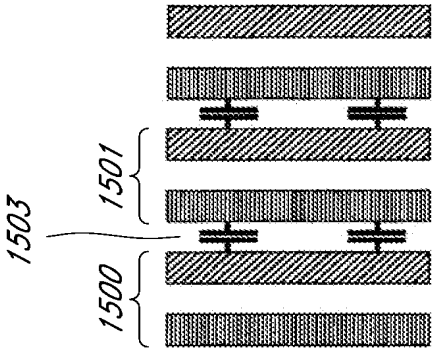


FIG. 15A

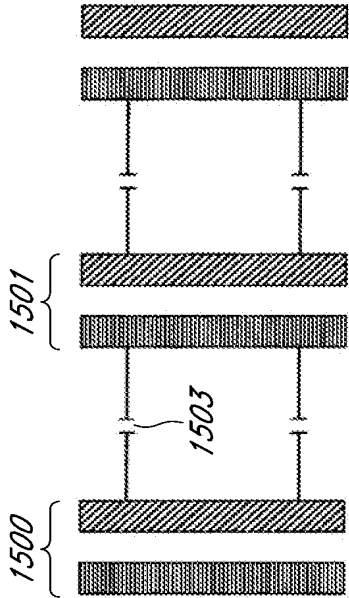


FIG. 15B

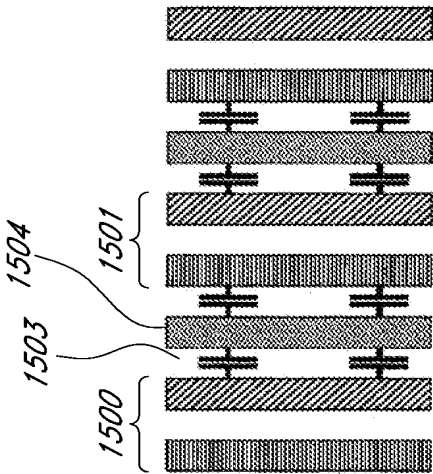


FIG. 15C